#### **BIO-DATA**

1. Name and full correspondence address: Dr. Javid Iqbal

Head, Departmental of Mathematical Sciences BGSB University- Rajouri(J&K) INDIA-185234

2. Email(s) and contact number(s): javid2iqbal@bgsbu.ac.in , javid2iqbal@gmail.com

Contact Number: +91-7006331976

3. Institution: Baba Ghulam Shah Badshah University-Rajouri

4. Date of Birth: 19-03-1978

5. Passport No.: **C0842223** 

6. Gender (M/F/T):

7. Category Gen/SC/ST/OBC: ST

8. Whether differently abled (Yes/No): No

9. Academic Qualification (Undergraduate Onwards)

	Degree	Year	Subject	Institution/University	%of Marks
1.	B.Sc.	1999	Non-medical	Jammu University	60.06
2.	M.Sc.	2002	Mathematics	AMU, Aligarh	66.72
3.	M.Phil.	2005	Mathematics	AMU, Aligarh	Awarded
4.					

10. Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award.

Ph.D thesis title	Guide's Name	Institute/Organization/University	Year Award	of
A study Wavelet Packet Frame and Diffusion Filters	Prof.Mohd. Kalimuddin Ahmad	Aligarh Muslim University- Aligarh	2008	

11. Work experience (in chronological order).

S.No.	Positions held	Name of the Insti	tute From	То	PayScale
1.		IUST	Aug.2009	Sep.2010	15600-39100
	Assistant Professor	Awantipora(Kash	mir)		(AGP 6000/-)
2.	Assistant Professor	BGSB Univer	sity, Oct. 2010	Oct. 2013	15600-39100
		Rajouri			(AGP 6000/-)
3.	Assistant Professor	BGSB Univer	sity, Oct. 2013	24-08-2018	15600-39100
	(Stage-II)	Rajouri			(AGP 7000/-)
4.	Assistant Professor	BGSB Univer	sity, 25-08-2018	Till date	15600-39100
	(Stage-III)	Rajouri			(AGP 8000/-)

## 12. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S. No.	Name of Award	Awarding Agency	Year

# 13. Publications (List of papers published in SCI Journals, in year wise descending order).

S.No	o Authors Title		Journal	Volume	Page	Year
1.	1. Imran Ali, Mohd Inertial Extrapolation Scheme for System		Journal of Applied Analysis	15	1398-	2025
	Ishtyak, <b>Javid Iqbal</b> ,	Variational Inclusions Using Generalized	and Computation		1412	
	Yuanheng Wang and	Yosida and Cayley Operators, Journal of	_			
	Rais Ahmed	Applied Analysis and Computation				
2.	Arvind Kumar Rajpoot,	Variational inclusion problem involving	Journal of Nonlinear and	25	2457-	2024
	Javid Iqbal, R. Ahmad	averaged operator and its corresponding	convex Analysis		2471	
	and Ching-Feng Wen	resolvent-type equation,				
3.	A.K. Sharma, <b>Javid</b>	Weighted composition operators on spaces	The Journal of Analysis	32	1507-	2024
	<b>Iqbal,</b> Shayesta Farooq	generated by fractional Cauchy kernels of	-		1517	
	and M. Mursaleen	the unit ball,				
4.	Javid Iqbal, Yuanheng	Generalized Yosida inclusion	Demonstratio Mathematica	57	20240011	2024
	Wang, Arvind Kumar	problem involving multi-valued operator				
	Rajpoot and Rais	with XOR-operation,)				

	Ahmed					
5.	A.K. Rajpoot, M.I. Slam, <b>J. Iqbal,</b> R. Ahmad and Y. Wang	Inertial Type Three Step Resolvent Scheme for Solving Cayley Inclusion Problem,	Journal of Nonlinear and convex Analysis	24	925-940	2023
6.	Javid Iqbal, Arvind Kumar Rajpoot, Monirul Islam, Rais Ahmad and Yuanheng Wang	mar Rajpoot, Monirul Inclusions Involving Cayley Operators and XOR-operation in q-uniformly Smooth		10	1-13	2022
7.	<b>Javid Iqbal,</b> V.N. Mishra, W. A. Mir, A.H. Dar M.Ishtyak and L. Rathour	Generalized Resolvent Operator involving G(., .)-Co-Monotone Mapping for Solving Generalized Variational Inclusion Problem	Georgian Mathematical Journal	29	533-542	2022
8.	R. Ahmad, <b>Javid Iqbal</b> , I. Ali and W.A. Mir	Solving nonlinear ordered variational-like inclusion problems using eta-proximal mappings	Journal of Nonlinear and convex Analysis	22	1577- 1590	2021
9.	A.H. Dar, M.K. Ahmad, Javid Iqbal and W.A.Mir	Algorithm of common solutions to the Cayley inclusion and fixed point problems	Kyungpook Mathematical Journal	61	257-267	2021
10.	Javid Iqbal , Rustam Abass and Puneet Kumar	Approximate Solution of Fractional Differential Equations using Shannon Wavelet Operational Matrix Method	International Journal of Computing Science and Mathematics	13	228-243	2021
11.	M. Rahaman, W.A. Mir, Javid Iqbal, R. Ahmad and M.Wong	Existence and Convergence result for the system of generalized mixed variational like inequalities with multi valued mapping	Journal of Nonlinear and convex Analysis,	22	441-456	2021
12.	Javid Iqbal, Imran Ali, Puneet Kumar Arora and Waseem Ali Mir	Set-valued variational inclusion problem with fuzzy mappings involving XOR-operation	AIMS Mathematics	6	3288- 3304	2021
13.	Rais Ahmad, <b>Javid Iqbal</b> , Shakeel Ahmed, and Saddam Husain	Solving a variational inclusion problem with its corresponding resolvent equation problem involving XOR-operation	Nonlinear Functional Analysis and Applications	24	565-582	2019
14.	Mijanur Rahaman, Priyanka Gupta, <b>Javid</b> <b>Iqbal</b> and Rais Ahmad	Existence results of the system of generalized variational inequalities with multi-valued mappings	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas	113	119-129	2019
15.	Javid Iqbal, Rustam	Solution of Linear and Nonlinear Singular	Italian Journal of Pure and	40	311-328	2018

	Abass and Puneet Kumar	Boundary Value Problems using Legendre Wavelet Method	Applied mathematics			
16.	C. Shekhar , Madhu Jain, A. Raina and <b>Javid</b> <b>Iqbal</b>	Reliability Prediction of Fault Tolerant Machining System with Reboot and Recovery Delay	International Journal of System Assurance Engineering and Management	9	377-400	2018
17.	Chandra Shekhar , <b>A.</b> A. Aziz , Amit Kumar and	A Survey on Queening Machine System: Progress in 2010-2016,	Yugoslav Journal of Operational Research	27	391-412	2017
18.	Chandra Shekhar, Madu Jain, <b>Javid Iqbal</b> and A. Aziz	Threshhold Control Policy for Maintainability of Manufacturing System with Unreliable Workstations	Arabian Journal for Science and Engineering	42	4833- 4851	2017
19.	C. Shekhar , <i>Madhu Jain</i> , A. Raina and <b>Javid</b> <b>Iqbal</b>	Optimal (N,F) Policy for Queue-dependent and Time-sharing Machining redundant System	International Journal of Quality & Reliability Management	34	798-816	2017
20.	Javid Iqbal, Rustam Abass	Numerical Solution of Hammerstein Integral Equation Using Chebyshev Wavelet Method	J. Math. Comput. Sci.	7	39-58.	2017
21.	Iqbal Ahmad, Rais Ahmad and <b>Javid Iqbal</b>	Parametric Ordered Generalized Variational Inclusions Involving NODSM Mappings,	Advances in Nonlinear Variational Inequalities	19	88-97	2016
22.	Iqbal Ahmed, Rais Ahmed and Javid Iqbal	A resolvent approach for solving a set valued variational inclusion problem using weak-RD set valued mapping	The Korean Journal of Mathematics	24	199-213	2016
23.	F.A. Shah, Rustam Abass and <b>Javid Iqbal</b>	Numerical Solution of Singularly Perturbed Problems using Haar Wavelet Collocation Method	Cogent Mathematics	3	1-13	2016
24.	Suhel Ahmed Khan, Gap Function and error Bound for Random Javid Iqbal and Yekini Generalized Variational Inequality Problem Shehus		Journal of Inequalities and Application	2016	1-17	2016
25.	Suhel Ahmed Khan, Mixed Quasi-Variational Inequalities  Javid Iqbal and Yekini Involving Error Bounds Shehus DOI 10.1186/s13660-015-0945-4		Journal of Inequalities and Application	2015	1-19	2015
26.	M.K. Ahmadand <b>Javid Iqbal</b>	Vector Valued Weyl-Heisenberg Wavelet Frames,	International J. of Wavelets, Multiresolution and Inf. Processing (IJWMIP)	7	605-615	2009

14. Detail of patents.

S.No.	Patent Title	Name of Applicant	Award No	Award Date	Agency/Country	Status

#### 15. Books/Reports/Chapters/General articles etc.

S.No	Authors Name	Publisher	Year of Publications
1.	Ather Aziz Raina, Srikant Gupta, Irfan Ali, and <b>Javid</b>	(ISBN N0. 9780367545451) <b>CRC Press</b> New York	2022
	Iqbal	(2022)	
2.	Javid Iqbal and Waseem Ali Mir	Prime Archives in Applied Mathematics: 3rd	2022
		Edition,( ISBN No. 978-93-92117-39-8), Vide Leaf	
	Shoket Ali, Ather Aziz Raina, Javid Iqbal and Rinku		2019
	Mathur	Palestine Journal of Mathematics, (2)380-	
		391(Scopus, ISNN 2219-5688)	
3.	Ather Aziz Raina, Bilal Ahmed Chat, Javid Iqbal,	Evincepub Publishing	2018
4.	Javid Iqbal, Rustam Abass	Applied Mathematics, (7) 2097-2109	2016
5.	M.K. Ahmad, S.Disas, A. Hasanov and <b>Javid Iqbal</b>	Journal of Signal and Information Processing,	2015
		(6)180-189	
6.	M.K. Ahmadand <b>Javid Iqbal</b>	Berichte des Fraunhofer ITWM, Nr.	2009
		176(2009)(ISSN 1434-9973)	

#### 16. M. Phil/Ph.D. students Supervised:

## Ph.D.(03)

- I. Mr. Rustam Abass, Numerical Solutions of Integral and Differential Equations using Wavelet Methods, 2017.(Awarded).
- II. Mr. Ather Aziz Raina, Reliability and Maintainability Analysis of Redundant Repairable Systems, 2017(Awarded).
- III. Mr. Waseem Ali Mir, A Study Related to Certain Problems Concerning Generalized Variational Inequalities and Inclusions, 22-02-2022(Awarded).
- IV. Mrs. Shayesta Farooq Lone, Generalized Composition Operators Between Some Classes of Analytic Functions,2025(Submitted)

#### M.Phil (06)

- I. Ms. Sonia Gupta on "Wavelet Approximation for Integro-Differential Equation and Wavelet Frames" 2011.
- II. Ms. Saiman Koser on "Iterative Approximaton for Solving Some Classes of Variational and Variational- Like Inclusions" 2013.
- III. Ms Anjum Hamid Mir on "A Study of Fixed Point Theorems in Ordered Metric Spaces", 2013.
- IV. Ms Amreen Anjum on "A Study of Gabor Frames and Gabor Dual Spline Windows", 2015.
- V. Ms Roma Verma on "A Study on Numerical Solutions of Differential Equations by Wavelet Methods", 2015.
- VI. Mr. Mohd Asif "Numerical Solutions of Integral and Differential Equations using Bernstein Polynomials Method", 2018.

## M. Sc. Project Guided (in number): 100

#### 17. Seminars/Conferences Attended:

- I. Presented a research paper in the International Conference on Dynamical Systems and Numerical Methods organized by Department of Mathematics, Jamia Millia Islamia, New Delhi –Inida w.e.f. May 20-21, 2022.
- II. Presented a research paper in the International Conference on Mathematical Analysis and Applications, organized by Department of Mathematics, BGSB University-Rajouri(J&K) India w.e.f. March 30-31, 2022.
- III. Presented a research paper in the virtual International Conference on Recent Advances in Nonlinear Functional Analysis & its Applications(ICRANFAA-22) organized by Department of Mathematics, Andhra University, Visakhapatnam, A.P. India w.e.f. January 29-30, 2022.
- IV. Presented a research paper in the virtual International Conference on Emegering Trends in Engineering, Science, Managemant & Commerce organized by Madyanchal Professional University, Bhopal, Madhyapradesh(India) w.e.f. May 21-22, 2021.
- V. Presented a research paper in the International Conference on Recent Advances in Computational Mathematics and Engineering, organized BK Birla Institute of Engineering and Technology, Pilani w.e.f. March 19-21, 2021.
- VI. Presented a research paper in the International Conference on Analysis And its Applications(ICAA-2019) organized by Department of Mathematics, University of Jammu, Jammu w.e.f. December 16-18, 2019.
- VII. Presented a research paper in the International Conference on Contemporary Issues in Engineering, Agriculture, Applied Sciences and Humanities(EAH-2019) organized by The Department of Metallurgical and Materials Engineering, NIT Srinagar(J&K) and Krishi Sanskriti, New Delhi w.e.f. June 22-23, 2019.
- VIII. Presented a research paper in the One day National Seminar on Mathematics and its Applications organised by Department of Mathematics, Central University of Kashmir on June 21, 2019.
- IX. Presneted a research paper in the International Conference on "Analysis and its Applications(ICAA-17)", organized by Department of Mathematics, Aligarh Muslim University, Aligarh w.e.f. Nov. 20-22, 2017.
- X. Presented a research paper in the International Conference on "Advances in Computational Mathematics", organized by Department of Mathematics, University of Dhaka, Bangladesh w.e.f. May 27-28. 2017.
- XI. Presented a research paper in the National Conference on "Toplogy, Analysis, Algebra and their Applications, organized by Department of Mathematics, SMVDUniversity, Katra, J&K, India w.e.f. March 7-8, 2017.
- XII. Presented a research paper in the National Conference on Recent Trends & Technology in Data Sciences & Artificial Intelligence organized by Computer Sciences & IT, Bhaderwah Campus, Univ. of Jammu w.e.f. Aug. 26-27, 2016
- XIII. Presented a research paper in the International Conference on "Analysis and its Applications" organized by Department of mathematics, Ahi Evran University, Kirshehir, Turkey w.e.f. July 12-15, 2016.
- XIV. Presented a research paper in the two day National Conference on "Analysis, Wavelets and their Applications" organized by Department of Mathematical Sciences, BGSB University Rajouri(J&K) India w.e.f. April 23-24, 2016.
- XV. Presented a research paper in the UGC sponsored National Seminar on "Emerging Trends in Data Sciences and Artificial Intelligence(DS&AI)" organized by Department of Information Technology, BGSB University, Rajouri(J&K) India w.e.f. March 26, 2016.

- XVI. Presented a researchpaper in the International conference on "Innovative Research in Engineering, Science and Management(ESM-2016)" organized by Academic Science and Conference Info, held at India Habitat Centre, New Delhi w.e.f. February 28, 2016.
- XVII. Presented a researchpaper in the National conference on "Role of Mathematics and Computer Science in Advancement of Physics(RMCSA2016)" organized by Department of Physics, Govt. Degree College, Kathua(J&K) India w.e.f. February 26-27, 2016.
- XVIII. Presented a researchpaper in the National conference on "Topological Algebra & Analysis" organized by Department of Mathematics, Govt. Ghandi Memorial Science College, Jammu (J&K) India w.e.f. February 18-19, 2016.
- XIX. Presented a research paper in the International conference on "Analysis and its Applications" held at Department of Mathematics, Aligarh Muslim University (ICAA-15) Aligarh, w.e.f. Dec. 19- 21, 2015.
- XX. Presented a research paper in the International conference on "Technology Science and Management Innovation(TSMI-15)" organized by Conference Info and M.M. PG College Fatehabad, Haryana, on Nov. 29, 2015.
- XXI. Presented a research paper in the National conference on "Recent Trends in Mathematical Sciences" held at Department of Mathematics, SMVDU, Katra, J&K, w.e.f. October 08-09, 2015.
- XXII. Presented a research paper in the International conference on "Recent Advances in Mathematical Biology, Analysis and Applications" held at Department of Applied Mathematics, Aligarh Muslim University (ICMBAA) Aligarh, w.e.f. June 04 06, 2015.
- XXIII. Presented a research paper in the National conference on "Recent Trends In Algebra & Analysis" held at Department of Mathematics, GGM Science College, Jammu, w.e.f. March 25-26, 2015.
- XXIV. Presented a research paper in "International Conference on Algebra, Geometry, Analysis and their Applications (ICAGAA), held at Department of Mathematics, Jamia Milia Islamia, New Delhi w.e.f Nov.27-29, 2014.
- XXV. Presented a research paper in the National Conference on "Recent Innovations and Advancement in Information Technology (RIAT-2014)", held at Department of Information Technology, BGSB University, Rajouri, J&K, India w.e.f Nov. 26-27, 2014.
- XXVI. Presented a research paper in "International Conference on Diffential Geometry, Functional Analysis and Applications", held in Department of Mathematics, Jamia Milia Islamia, New Delhi w.e.f September 08-10, 2012.
- XXVII. Presented a research paper in "Two Day National Level Conference on New Discoveries in Mathematics and its Application" held in MAM college, University of Jammu from Feb. 12-13, 2011.
- XXVIII. Participated in "the International Congress of Mathematicians", held in Hyderabad from August 19-27, 2010
- XXIX. Presented a research paper in the 9th biennial conference of ISIAM, held in B.M.A.S. Agra. Jan. 14-16, 2009.
- XXX. Participated in "All India Seminar on Advances in Environmental Science and Technology" held at Aligarh Muslim University from 15th 16th Feb. 2008.
- XXXI. Participated in a workshop conducted by Academic Staff College, AMU, Aligarh.
- XXXII. Participated in "Winter School on Modeling, Computing and Simulation" held at Department of Mathematics, IITM, Chennai from Jan.04-05, 2007.
- XXXIII. Participated in "International Conference on Computational, Mathematical and Statistical Methods" held at Department of Mathematics, IITM, Chennai from Jan.06-08, 2007.
- XXXIV. Participated in the *Nehru Yuva Kendra (NYK)* camp held in Alwar, Rajasthan.

#### 18. Foreign Visits

- I. Attended CIMPA School of "Non-linear Computational Geometry", held at Gadjah Mada University, Yogyakarta, Indonesia w.e.f. July 18-29, 2011.
- II. Presented a research paper in the International Conference on "Analysis and its Applications" organized by Department of mathematics, Ahi Evran University, Kirshehir, **Turkey** w.e.f. July 12-15, 2016.
- III. Presented a research paper in the International Conference on "Advances in Computational Mathematics (ICACM-2017)" organized by Department of Mathematics, University of Dhaka, Bangladesh w.e.f. May 27-28, 2017.

#### 19. Delivered Plenary/Invited Talk:

- I. Delivered and invited talk "Numerical Treatment of Differential Equations: Wavelet Based Approach"in the One day National Webinar on Applied Mathematics, organized by Research Department of Mathematics, Catholic College, Tamil Nadu held on 12th November, 2021.
- II. Chaired a session in the International Virtual Conference on Recent Trends and Techniques in Mathematical and Computer Science organized by Govt. Degree College Darhal and Kashmir & Cape Comorin Trust, India on July 28 &29, 2021.
- III. Delivered an plenary talk on "Numerical Treatment of Differential Equations: Wavelet Based Approach" in the 3<sup>rd</sup> National Conference on Recent Trends in Sciences, Social Sciences and Humanities orgainised by Govt. P.G. College Rajouri(J&K), University of Jammu w.e.f. from January 19-20, 2019.
- IV. Delivered an invited talk on "Numerical solution using Wavelets Methods" in the two day National Conference Science organized by Govt. Degree College Thanamandi w.e.f. March 19-20, 2018.
- V. Delivered an invited talk on "Wavelet Based Theory and its Applications" in the 2- Day National Conference on Interdisciplinary Sciences and Humanities organized by Govt. Post Graduate College, Rajouri, , Univ. of Jammu , March 15-16, 2017.
- VI. Delivered an invited talk on "Wavelets: Theory and Applications" in the One Day State Level Sceince Conference organized by Govt. Degree College, Thannamandi, , Univ. of Jammu , Feb. 4, 2017.
- VII. Delivered an invited talk on "Wavelets in Data Sciences" in the National Conference on Recent Trends & Technology in Data Sciences & Artificial Intelligence organized by Computer Sciences & IT, Bhaderwah Campus, Univ. of Jammu w.e.f. Aug. 26-27, 2016.
- VIII. Delivered invited talk on "Numerical Method" in the Eight Day Workshop on C-Programming organized by Department of Mathematical Sciences, BGSB University w.e.f. April 01-09, 2016.

## 20. Events Organized:

- I. Convener, One Week Virtual Workshop on Towards Smart Teaching, April 4 -10, 2022.
- II. Convener, One Day Webinar on the Blockchain Technology Revolution, organized by IQAC, BGSB University, February 12, 2022.
- III. Co-Convener, National Webinar on NAAC Accreditation: Process and strategies for AQAR Preparation Criterion Wise for HEIs, organized by IQAC, BGSB University, October 8, 2021.
- IV. Convener, 6th Baba Ghulam Shah Badshah Students Mathematics Conference, December 21, 2016.
- V. Convener, Two day National Conference on "Analysis, Wavelets and their Applications" April 23-24, 2016.
- VI. Convener, Eight Day Workshop on C-programming, April 1-9, 2016
- VII. Convener, 5th Baba Ghulam Shah Badshah Students Mathematics Conference, October 13, 2015.
- VIII. Convener, 4thBaba Ghulam Shah Badshah Students Mathematics Conference, Jan. 29, 2015.

- IX. Convener, 3rd Baba Ghulam Shah Badshah Students Mathematics Conference/Competition, Oct. 26, 2013.
- X. Convener, One Day National Seminar on "Applications of Mathematics to Science and Technology (AMST- 2012)" September 29, 2012.
- XI. Convener, One day National Workshop on "Recent Trends in Mathematics and their Applications" March 20, 2012.
- XII. Convener, 2nd Baba Ghulam Shah Badshah Students Mathematics Conference/Competition, Nov. 19, 2011.

#### 21. Orientation/Refresher/Winter School/Workshops Attended:

- I. NEP 2020 Orientation and Sensitization Programme, UGC -Malaviya Mission Teacher Training Centre national Institute of Educational Planning and Administration, New Delhi, November 12-21, 2024.
- II. UGC Approved Short Term Professional Development Programme Implementation of NEP-2020 for University and College Teachers' organized byIndira Gandhi National Open UniversityStaff Training and Research Institute of Distance Education w.e.f. September 09-17, 2022.
- III. One Week Virtual Workshop on Towards Smart Teaching organized by Internal Quality Assurance Cell (IQAC) in collaboration with Centre for Hospitality and Tourism, BGSB University w.e.f. April 4 -10, 2022.
- **IV.** Two week Faculty Development Programme(FDP) on Higher Education in the Post Covid-19 Era: Challenges, Strategies and Innovations organized by Centre for Hospitality & Tourism, BGSB University w.e.f. February 14-27, 2022.
- V. One day webinar on the "Blockchain Technology Revolution" organized by IQAC, BGSB University-Rajouri(J&K) w.e.f. February12, 2022.
- VI. One week FDP on Scientific Writing Using Latex, organized by Department of Computer Sciences, BGSB University, Rajouri(J&K) w.e.f. October 5-9, 2020.
- VII. Online one week FDP on MOODLE: Learning Management System, organized by Department of Electronic Engineering, AMU-Aligarh w.e.f. May 27-31, 2020.
- VIII. Online one week FDP on Empowering Teachers for Smart Teaching,organized by ST Joseph's PU College, Bengaluru w.e.f. May 5-11, 2020.
- IX. Online two days FDP on Research Methodology, organized by Xcellogen Biotech Pvt Ltd. Kerala, w.e.f. May 4-5, 2020.
- X. DST sponsored Two week FDP on Quantum Science and Technology organisded School of Material Sceinces and Nanotechnology, BGSB University-Rajouri w.e.f. December, 16-30, 2019
- **XI.** Three Day National Level Workshop on Algebra and Analysis organized by Department of Mathematics, Central University of Kashmir w.e.f. June 18-20, 2019.
- XII. Two weeks professional Development Workshop on Personality Development and Public Speaking, organized by School of Mangement Studies, BGSB University(J&K) India, w.e.f. March 11-24, 2019.
- XIII. National Workshop on "Linux Administration and Open Source Application Softwares" Organised by Department of Computer Science, BGSB University-Rajouri, J&K, India, w.e.f. March 11-18, 2016.
- XIV. Two week workshop on "Information Literacy & Plagiarism" held at BGSB University, Rajouri, J&K, India, w.e.f. December 1-10, 2014.
- XV. 2<sup>nd</sup> three week Special Winter School organized by the UGC Academic Staff College, Jamia Milia Islamia, New Delhi w.e..f. Dec. 24, 2013 to Jan 14, 2014.
- XVI. Refresher course organized by UGC Academic Staff College, University of Jammu, w.e.f. Nov 21, 2012 to Dec 11, 2012.

- XVII. *International Workshop on Wavelets, Frames and Applications*, held at Kirori Mal College, Delhi University, India w.e.f December 15-21, 2011.
- XVIII. CIMPA School of "Non-linear Computational Geometry", held at Gadjah Mada University, Yogyakarta, **Indonesia** w.e.f. July 18-29, 2011.
  - XIX. One month *orientation course* organized by UGC Academic Staff College, University of Jammu, Dec., 2009.
  - XX. ATM Workshop on Operator Theory held at ISI Bangalore, from June 11-16, 2007.
  - XXI. National Workshop on Fourier Analysis on Finite Groups and its Applications held at Department of Mathematics, Univ. of Pune, Pune Mar. 05-09, 2007.
- XXII. *Instructional Workshop on Wavelet Analysis* held at Department of Mathematics, Banaras Hindu University from 22nd October-05th November 2007.
- XXIII. Third Annual Foundation School Part-I (3rd AFS-I) from Dec 04-30, 2006 at I.M.Sc. Chennai (Organized by NBHM).
- XXIV. International Symposium on the Theory of Rings and Modules, A.M.U., Aligarh from May 7-8, 2003.

#### 22. Members of Academic Societies:

- I. Life Member of the Indian Science Congress Association, India (Membership No. L40904).
- II. Life Member of the Indian Society of Industrial and Applied Mathematics (ISIAM), India (membership No. 572).

## 23. Administrative Responsibilities:

- I. Coordinator, Review the existing Ph.D. guidelines and frame new policy as per latest UGC guidelines
- II. Head Department of Mathematical Sciences, BGSB University w.e.f. February 11, 2025
- III. Member, SC/ST Cell BGSB University
- IV. Member, University Guest House Committee.
- V. Member, University selection committee of Volley Ball Team.
- VI. Member, University Awards Committee.
- VII. Member, University Anti Ragging Committee.
- VIII. Member of various Internal Assessment Record inspection committees.
- IX. Member of various End Term Examination inspection squads.
- X. Member of Core-Committee for first Convocation of BGSB University, December, 2012.
- **XI.** Member of proctor team of University.
- **XII.** Member of University NAAC Steering committee.
- XIII. Member, of University Level Academic Journal Expert Committee to upload the journal list in the UGC website

## 24. Additional Responsibilities:

- I. Member, Board of Studies of the Department.
- II. Member, Post Graduate Admission Committee.
- III. Member, Departmental Purchase Committee.
- IV. Member, Departmental Discipline Committee.
- V. Member, Departmental Research Committee.
- VI. Member, Departmental Project Committee.

- VII. Departmental Sports In charge
- VIII. Member, Departmental Research Committee of Master of Computer Applications.
- IX. Member, Departmental Research Committee of P.G Dept. of Information Technology.
- X. Design of syllabi & study material for Department of Mathematical Sciences.
- XI. Member, Departmental Project Committee.
- 25. Any other Information (maximum 500 words)

(Javid Iqbal)